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Total Number of Page	s in This Submission	7	Attorn	ey Docket Number	20002.0302		
		ENCLO	SURES	(check all that apply)			
Fee Transmittal Form		☐ Drawing(s)			After Allowance Communication to Group		
Fee Attached	<del>1</del>	Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences		
Amendment / Re	ply	Petition	1		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final			to Conv		Proprietary Information		
Affidavits/ded	claration(s)			ey, Revocation espondence Address	Status Letter		
Extension of Time	e Request	Termin	al Disclai	mer	Other Enclosure(s) (please identify below):		
		Request for Refund CD, Number of CD(s)			Form PTO-1449		
Express Abandor	nment Request						
	osure Statement						
Certified Copy of Document(s)	Priority	Rema	ks				
Response to Missi Incomplete Appli							
Response to Parts under 3 1.52 or 1.53							
	SIGNA	TURE OF A	PPLICA	ANT, ATTORNEY, OI	R AGENT		
Firm or Individual name	Stephanie D. Scruggs SWIDLER BERLIN SI	_		.P			
Signature	2 Dow	ald					
Date	March 15, 2004	,	90				
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): M. RAJAGOPALAN et al.

Attorney Docket No: 20002.0302

Application No.: 10/615,936

Group Art Unit: 3711

Filed: July 10, 2003

Examiner: To Be Assigned

For:

MULTILAYERED GOLF BALL AND

COMPOSITION

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to Applicants' duty of disclosure under 37 CFR §§ 1.97 and 1.98, enclosed is a Form PTO-1449 that lists one hundred seventy-seven (177) references in reverse chronological order. Based on the Office's waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i), Applicants have not submitted copies of the U.S. patents and patent applications cited on the Form PTO-1449. In addition, the foreign patent documents were either cited by the Examiner or submitted by Applicants during the prosecution of the parent application nos. 09/756,761, 09/311,591, 10/051,121, 09/404,146, 08/996,718, 08/603,057, and 08/482,522. Copies of these foreign patent documents will be submitted on request by the Examiner.

It is respectfully requested that these references be made of record in this application by the Examiner's completion and return of the attached Form PTO-1449.

No fee is believed to be due for this submission, since it is being made before an initial Office Action on the merits of the above-identified application. Should any fee be required, however, please charge such fee to Swidler Berlin Shereff Friedman, LLP Deposit Account No. 195127, Order No. 20002.0302.

Respectfully submitted,

SWIDLER BERLIN SHEREFF FRIEDMAN, LLP

Dated March 15, 2004

Stephanie D. Scruggs, Registration No. 54,432 SWIDLER BERLIN SHEREFF FRIEDMAN, LLP

3000 K Street, NW, Suite 300 Washington, D.C. 20007 (202) 424-7500 Telephone (202) 424-7647 Facsimile

# INFORMATION DISCLOSURE CITATION

Attorney Docket: 20002.0302 Applicants:

M. Rajagopalan et al. Filing Date: July 10, 2003 Application No.: 10/615,936 Examiner: To Be Assigned Group Art Unit:

3711

			.s. rai eni	DOCUMENTS	Provide Control	
EXAMINER	REF. No.	DOCUMENT NUMBER	DATE	Name	CLASS	Sub- Class
NITIAL	AA	6,511,388	1/03	Dewanjee Dewanjee	473	377
· · · · · · · · · · · · · · · · · · ·	AB	6,500,073 B1	12/31/02	Gobush et al.	473	199
	AC	6,488,591 B1	12/3/02	Gobush et al.	473	199
	AD	6,486,261	11/02	Wu et al.	525	332.6
	AE	6,462,303 B2	10/8/02	Brown	219	121.69
	AF	6,409,615 B1	6/25/02	McGuire et al.	473	383
	AG	6,383,092 B1	5/7/02	Ogg	473	378
	AH	6,379,138 B1	4/30/02	Puniello et al.	425	116
	AI	6,355,715 B1	3/02	Ladd et al.	524	432
	AJ	6,351,161 B2	2/26/02	Schneider et al.	327	108
	AK	6,338,684 B1	1/15/02	Winfield et al.	473	378
	AL	6,315,915 B1	11/13/01	Hebert et al.	216	67
	AM	6,315,680	11/2001	Dalton et al.	473	373
	AN	6,290,615 B1	9/18/01	Ogg	473	378
	AO	6,290,613 B1	9/2001	Rajagopalan et al.	473	378
	AP	6,286,364 B1	9/11/01	Aoyama et al.	73	65.03
•	AQ	6,277,034	8/01	Nesbitt et al.	473	372
	AR	6,267,694	7/01	Higuchi et al.	473	374
	AS	6,241,622 B1	6/5/01	Gobush et al.	473	199
	AT	6,235,230 B1	5/22/01	Puniello	264	278
	AU	6,213,898 B1	4/10/01	Ogg	473	383
	AV	6,207,784	3/01	Rajagopalan	528	71
	AW	6,207,784 6,180,722 B1	1/30/01	Dalton et al.	525	193
	AX	6,180,040 B1	1/30/01	Ladd et al.	264	248
	AY	6,180,040 B1 6,149,535	11/21/00	Bissonnette et al.	473	354
· <del>-</del> ·· ·- ·-	AZ		10/2000	Hebert et al.	473	378
		6,132,324 6,129,881	10/2000	Puniello	264	278
	BA BB		10/10/00	Higuchi et al.	473	374
		6,129,640		Cavallaro et al.	504	432
	BC	6,124,389	9/2000			
	BD	6,117,024	9/00	Dewanjee Housel et al.	473 524	351 840
	BE	6,103,822	8/15/00	· · · · · · · · · · · · · · · · · · ·		
	BF	6,075,223	6/13/00	Harrison	219	121.85
	BG	6,056,842	5/2/00	Dalton et al.	156	243
	BH	5,981,658	11/9/99	Rajagopalan et al.	525	72
	BI	5,981,654	11/9/99	Rajagopalan	525	66
· · · · · · · · · · · · · · · · · · ·	BJ	5,976,035	11/99	Umezawa et al.	473	364
	BK	5,971,870	10/99	Sullivan et al.	473	371
	BL	5,965,669	10/1999	Cavallaro et al.	525	221
	BM	5,959,059	9/00	Vedula et al.	528	76

Examiner: Initial if reference consider, whether or not citation is in conformance with MPEP §609.

Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Application

# **INFORMATION DISCLOSURE CITATION**

Attorney Docket: 20002.0302 Applicants: M. Rajagopalan et al. Filing Date: July 10, 2003

Application No.: 10/615,936 Examiner: To Be Assigned Group Art Unit: 3711

	BN	5,957,787	9/28/99	Hwang .	473	379
	ВО	5,947,842	9/1999	Cavallaro et al.	473	373
	BP	5,929,189	7/1999	Ichikawa et al.	528	76
	BQ	5,919,100	7/6/99	Boehm et al.	473	354
	BR	5,908,358	6/99	Wu	473	378
	BS	5,902,855	5/99	Sullivan	525	221
	BT	5,888,437	3/99	Calabria et al.	264	135
	BU	5,885,173	3/99	Keller	473	385
	BV	5,885,172	3/1999	Hebert et al.	473	354
	BW	5,859,153	1/99	Kirk	525	481
	BX	5,856,388	1/99	Harris et al.	524	320
	BY	5,849,168	12/15/98	Lutz	264	755
·	BZ	5,833,553	11/98	Sullivan	" "	
	CA	5,827,134	10/98	Sullivan et al.	473	372
	СВ	5,820,488	10/13/98	Sullivan et al.	473	374
	CC	5,816,937	10/1998	Shimosaka et al.	473	354
	CD	5,813,923	9/1998	Cavallaro et al.	473	373
	CE	5,810,678	9/1998	Cavallaro et al.	473	373
	CF	5,803,831				
	CG	5,759,676	6/1998	Cavallaro et al.	428	215
	CH	5,744,549	4/98	Lutz	525	129
	CI	5,733,428	3/98	Calabria et al.	264	134
	CJ	5,713,801	2/3/98	Aoyama	473	354
	CK	5,692,974	12/97	Wu et al.	473	377
	CL	5,688,191	11/1997	Cavallaro et al.	473	373
	СМ	5,681,898	10/1997	Pocklington	525	193
	CN	5,661,207	8/26/97	Carlson et al.	524	414
	СО	5,625,003	4/97	Kato et al.	525	208
	СР	5,609,532	3/97	Chikaraishi	473	365
	CQ	5,601,502	2/97	Hiraoka et al.	473	373
	CR	5,580,057	12/96	Sullivan et al.	273	DIG. 22
	CS	5,575,477	11/19/96	Hwang	473	379
	CT	5,575,472	11/96	Magerman et al.	29	530
	CU	5,565,524	10/96	Hamada et al.	525	208
	CV	5,562,552	10/8/96	Thurman	473	379
	CW	5,556,098	9/1996	Higuchi et al.	473	373
	CX	5,553,852	9/96	Higuchi et al.	473	373
	CY	5,543,467	8/96	Hamada et al.	525	207
	CZ	5,496,496	3/96	Kajita	, 252	182.24
	DA	5,492,972	2/96	Stefani	525	196
	DB	5,484,870	1/96	Wu	528	28

Examiner	Date Considered	
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# INFORMATION DISCLOSURE CITATION

Attorney Docket: 20002.0302 Applicants: M. Rajagopalan et al. Filing Date: July 10, 2003 Application No.: 10/615,936 Examiner: To Be Assigned Group Art Unit: 3711

	DC	5,467,994	11/95	Moriyama et al.	273	222
	DE	5,461,109	5/95	Donofrio et al.	524	839
	DF	5,456,972	10/10/95	Roth et al.	428	224
	DG	5,439,227	8/1995	Egashira et al.	273	228
	DH	5,415,937	5/95	Cadorniga et al.	428	407
	DI	5,403,453	4/4/95	Roth et al.	204	164
:	DJ	5,387,637	2/95	Sullivan	524	493
	DK	5,368,304	11/94	Sullivan et al.	273	220
	DL	5,334,673	8/94	Wu	273	235
	DM	5,316,298	5/94	Hutin et al.	273	78
	DN	5,314,187	5/1994	Proudfit	273	235R
	DO	5,298,571	3/94	Statz et al.	525	330
	DP	5,253,871	10/1993	Viollaz	273	228
	DQ	5,249,804	10/5/93	Sanchez	273	232
	DR	5,248,878	9/28/93	Ihara	219	121.69
	DS	5,222,739	6/93	Horiuchi et al.	473	356
	DT	5,184,828	2/1993	Kim et al.	273	228
	DU	5,159,035	10/92	Evani	526	196
	DV	5,150,906	9/92	Molitor et al.	273	220
	DW	5,120,791	6/92	Sullivan	525	196
	DX	5,104,126	4/92	Gentiluomo	273	238
	DY	5,072,944	12/1991	Nakahara et al.	273	220
	DZ	5,071,578	12/10/91	Ohkubo et al.	252	62.54
	EA	5,068,151	11/91	Nakamura	428	407
	EB	5,026,067	6/91	Gentiluomo	273	220
	EC	5,006,297	4/91	Brown et al.	264	234
	ED	5,002,281	3/1991	Nakahara et al.	273	220
	EF	5,000,459	3/91	Isaac	473	356
	EG	4,986,545	1/91	Sullivan	473	372
	EH	4,984,804	1/91	Yamada et al.	473	372
	EI	4,968,752	11/90	Kawamoto et al.	525	194
	EJ	4,960,281	10/2/90	Aoyama	273	232
	EK	4,956,438	9/11/90	Ruetman et al.	528	60
	EL	4,925,193	5/15/90	Melvin et al.	273	232
	EM	4,919,434	4/1990	Saito	273	235
	EN	4,914,152	4/90	Miyashita et al.	525	68
	EO	4,884,814	12/89	Sullivan	514	524
	EP	4,863,167	9/1989	Matsuki et al.	273	62
	EQ	4,858,924	8/89	Saito et al.	273	62
	ER	4,848,770	7/1989	Shama	273	228
	ES	4,781,383	11/88	Kamada et al.	273	228

Examiner	Date Considered
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#### INFORMATION DISCLOSURE CITATION

Attorney Docket: 20002.0302 Applicants: M. Rajagopalan et al. Filing Date: July 10, 2003 Application No.: 10/615,936 Examiner: To Be Assigned Group Art Unit: 3711

	ET	4,714,253	12/1987	Nakahara et al.		273	1	228
	EU	4,674,751	6/1987	Molitor et al.		473		385
	EV	4,650,193	3/1987	Molitor et al.		273		228
	EW	4,625,964	12/1986	Yamada		273		62
	EX	4,560,168	12/24/85	Aoyama		273		232
<b></b>	EY	4,499,239	2/85	Murakami et al.		525		111
	EZ	4,431,193	02/1984	Nesbitt		273		235R
	FA	4,398,000	8/83	Kataoka et al.		525		437
	FB	4,389,365	6/21/83	Kudriavetz		264	•	297.8
<del> </del>	FC	4,337,947	7/82	Saito et al.		473	<del> </del>	356
	FD	4,234,184	11/80	Deleens et al.		473	,	378
	FE	4,141,559	2/1979	Melvin et al.		473		372
	FF	4,123,061	10/78	Dusbiber		273		220
	FG	4,090,716	5/78	Martin et al.		473		384 X
	FH	4,062,825	12/77	Watabe		260		37 N
	FI	3,989,568	11/76	Isaac		156		182
	FJ	3,808,077	4/74	Rieser		156		102
	FK	3,490,146	1/70	Guichet		433		69
	FL	3,359,231	12/67	Kent				493
	FM	3,310,102	3/67	Trombe		165		133
	FN	3,262,272	7/26/66	Barakauskas et al.		103		133
	FO	3,147,324	9/64	Ward		$\vdash$		
	FP	696,366	3/1902	Kempshall				
	FQ	696,353	3/1902	Richards				
	ITQ	090,333	3/1902	<u>, I </u>				
	REF.	DOCUMENT	1		T		SUB-	TRANSLATION
	No.	NUMBER	DATE	COUNTRY	CLA	SS	CLASS	TRANSLATION
	FR	WO 98/37929	9/98	PCT				
	FS	GB 2 335 368 A	9/99 .	Great Britain				
	FT	0 637 459 A1	2/95	European Patent Office				
	FU	2 260 546	4/93	United Kingdom				
	FV	2 267 908	12/93	United Kingdom	<u> </u>			ļ
·	FW FX	2 278 609 142228	12/94 5/94	United Kingdom	-			
	FA	142220	3/94	Japan				1
	REF.	Ī						
	No.	AUTHOR, TITLE.	DATE, PERTINI	ENT PAGES, ETC.				
	FY	Raj B. Durairaj ( 10-14, 1998).	et al., "Cast Pol	yurethanes From Re				•
	FZ	Raj B. Durairaj,			Applic	ation	s" (Spring	, 1999).
	GA	Raj B. Durairaj, "HER Materials For Polyurethane Applications" (Spring, 1999).  U.S. Patent Publication No. 2003/0232666						
<del></del>	GB	U.S. Patent Publ						

Examiner	Date Considered
	al if reference consider, whether or not citation is in conformance with MPEP §609.  Volume through citation if not in conformance and not considered.
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Application No.: 10/615,936 Examiner: To Be Assigned Group Art Unit: 3711

GC	U.S. Patent Publication No. 2003/0212240
GD	U.S. Patent Publication No. 2003/0158001
GE	U.S. Patent Publication No. 2003/0153716
GF	U.S. Patent Publication No. 2003/0125134
GG	U.S. Patent Publication No. 2003/0119989
GH	U.S. Patent Publication No. 2003/0114255
GI	U.S. Patent Publication No. 2003/0106442
GJ	U.S. Patent Publication No. 2003/0096936
GK	U.S. Patent Publication No. 2003/0088048
GL	U.S. Patent Publication No. 2003/0078348
GM	U.S. Patent Publication No. 2002/0160862
GN	U.S. Patent Publication No. 2002/0160859
GO	U.S. Patent Publication No. 2002/0082358
GP	U.S. Patent Publication No. 2002/0079615
GQ	U.S. Patent Publication No. 2002/0028885
GR	U.S. Patent Publication No. 2002/0025862
GS	U.S. Patent Publication No. 2001/0009310 A1
GT	U.S. Patent Application No. 10/409,092 filed April 9, 2003 entitled "Water Resistant
	Polyurea Elastomers for Golf Equipment"
GU	U.S. Patent Application No. 09/717,136 filed November 22, 2000 entitled "Method of
	Making Golf Balls"
GV	U.S. Patent Application No. 09/442,845 filed November 18, 1999 entitled "Mold For A
	Golf Ball"

Examiner	Date Considered
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